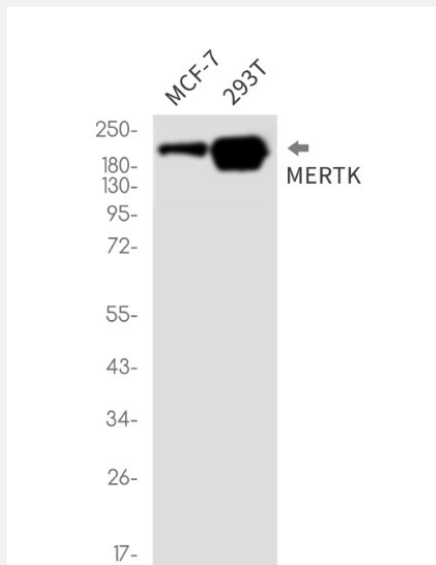


RecomAb™

MERTK recombinant monoclonal antibody, clone R07-6H2

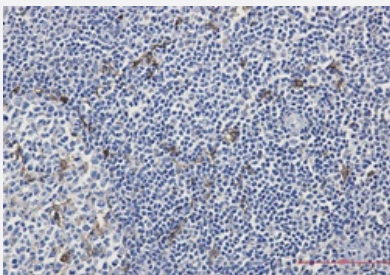
Catalog # RAB01413 Size 100 uL

Applications



Western Blot

Western Blot analysis of MCF-7, 293T lysates with MERTK recombinant monoclonal antibody, clone R07-6H2 (Cat # RAB01413).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using MERTK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human MERTK.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human MERTK.

Theoretical MW (kDa)	Calculated MW: 110 k
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of MCF-7, 293T lysates with MERTK recombinant monoclonal antibody, clone R07-6H2 (Cat # RAB01413).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using MERTK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunoprecipitation

Gene Info — MERTK

Entrez GeneID	10461
Protein Accession#	Q12866
Gene Name	MERTK
Gene Alias	MER, MGC133349, RP38, c-mer

Gene Description	c-mer proto-oncogene tyrosine kinase
Omim ID	268000 604705
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the MER/AXL/TYRO3 receptor kinase family and encodes a transmembrane protein with two fibronectin type-III domains, two Ig-like C2-type (immunoglobulin-like) domains, and one tyrosine kinase domain. Mutations in this gene have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway and onset of autosomal recessive retinitis pigmentosa (RP). [provided by RefSeq]
Other Designations	MER receptor tyrosine kinase STK kinase

Disease

- [Carotid Artery Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Leukopenia](#)
- [Lupus Erythematosus](#)
- [Lymphopenia](#)
- [Retinal Diseases](#)
- [Retinitis Pigmentosa](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)